

Work Order ID 152893

Monday, November 07, 2016 4:06:09 PM

152893

Page 1

Item ID: D3912-041

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Eyebolt Receiver Assembly

Start Date: 11/9/2016 Start Qty: 2.00

~~*2*~~

3

DAS
21
9-89

Cust Item ID:

Required Date: 11/10/2016 Req'd Qty: 2.00

~~*2*~~

Customer:

Reference:

Approvals:

Process Plan:

DAS
21
9-89

Date:

NOV 08 2016

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

NR1

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D3912

B

100

Pick Kit

0.00

100

Packaging

Memo

0.00

Packaging

110

110

Small Fab

Memo

0.08

Small Fab

1-Assemble D3912-1/-3/-5 and install rivets as per dwg
TRIM RIVETS 1.260" LONG

2- Install helical, spring plunger and spring pin lanyard assy as per dwg

120

120

QC

QC5- Inspect part completeness to step on W/O

0.00

Memo

0.01

Quality Control

JAN 10 2017

DAS
36
9-89DAS
38
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		OTHER : _____					

Work Order ID 152893

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Page 2

Item ID: D3912-041 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Eyebolt Receiver Assembly
Start Date: 11/9/2016 Start Qty: 2.00 ***2*** Cust Item ID:
Required Date: 11/10/2016 Req'd Qty: 2.00 ***2*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
170	Identify as per dwg & Stock Location: <u>Stole 4A</u>	0.00							
170									
Packaging	Memo	0.00							
Packaging									
180	QC21- Final Inspection - Work Order Release	0.00							
180									
QC	Memo	0.03							
Quality Control									

3 JAN 11 2017
DAS 6
DAS 21
JAN 12 2017
VS 17/1/16

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐			FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		
OTHER : ☐					

Picklist Print

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2

Work Order ID: 152893

152893

Parent Item: D3912-041

D3912-041

Parent Item Name: Eyebolt Receiver Assembly

Start Date: 11/9/2016

Required Date: 11/10/2016

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP RevA: new issue DD 09.11.18 verified by:EC IPP Rev:B
10.06.10 memo in seq110 ***IF PLUNGER GOES IN TO DEEP, INSTALL A
WASHER (AN960C516L) IF NECESSARY BETWEEN PLUNGER AND
D3912-1. YOU MAY HAVE TO ENLARGE WASHER HOLE FOR IT TO
FIT*** DD verf:JLM IPP REV:C AS PER REV B 10-08-05 JLM
VERIFIED:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
NAS1149C0663R		Purchased	No				Each	180.0000		23			
NAS1149C0663R										**		NOV 25 2016	DAS 6 9-89
Washer													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST265				180					
				m134573				180		3			
D3912-1		Manufactured	No			100	Each	3.0000	1	23			
D3912-1										**		NOV 25 2016	DAS 6 9-89
Eyebolt													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST058				3					
				144755				3		3			
D3912-3		Manufactured	No			100	Each	4.0000	2	46			
D3912-3										**		NOV 25 2016	DAS 6 9-89
Eyebolt Block													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST058				4					
				151052				4		4			

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:12.5%;">Skid-tube ☐</td> <td style="width:12.5%;">Cross tube ☐</td> <td style="width:12.5%;">Water Jet ☐</td> <td style="width:12.5%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																					
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Picklist Print

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Work Order ID: 152893

152893

Parent Item: D3912-041

D3912-041

Parent Item Name: Eyebolt Receiver Assembly

Start Date: 11/9/2016

Required Date: 11/10/2016

Start Qty: 2.00

Required Qty: 2.00

D3912-5 Manufactured No

100 Each 19.0000 2

D3912-5

Eyebolt Plate

**

NOV 25 2016

DAS
6
9-89

Location

Loc Qty

Loc Code

ST058

19

148384

5

152271

8

152437

6

Each

6.0000

**

23

D3801-1

Manufactured No

D3801-1

Hand Retractable Spring Plunger

Location

Loc Qty

Loc Code

ST054

6

152263

6

Each

67.0000

**

NOV 25 2016

DAS
6
9-89

MS20615-4M20

Purchased No

MS20615-4M20

Rivet

Location

Loc Qty

Loc Code

GA

67

m134955

2

m135704

65

Each

78.0000

**

NOV 25 2016

DAS
6
9-89

MS21209-F615

Purchased No

MS21209-F615

Heli-Coil

Location

Loc Qty

Loc Code

GA

78

m135058

78

DQA: _____ Date: _____



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Root Cause				FAULT CATEGORY			
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